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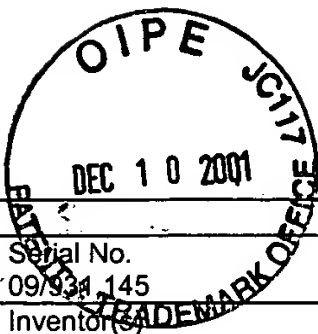
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2857

TRANSMITTAL LETTER			Case No. 6270/66
Serial No. 09/934,145	*Filing Date August 15, 2001	Examiner Unassigned	Group Art Unit Unassigned
Inventor(s) Huber, et al.			
Title of Invention EXPANDABLE INTELLIGENT ELECTRONIC DEVICE			

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is Information Disclosure Statement; Form PTO-1449; Copies of cited references; Postcard receipt.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- ☐ Petition for a _____ month extension of time.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity	
Rate	Add'l Fee
x \$9=	
x 42=	
+\$140=	
Total add'l fee	\$

or

Other Than Small Entity	
Rate	Add'l Fee
x \$18=	
x \$84=	
+\$280=	
Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$_____. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

James L. Katz
Registration No. 42,711
Attorney for Applicant

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on November 5, 2001.

Date: 11/5/01 Signature: _____

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CERTIFICATE OF MAILING

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November 5, 2001

Date of Deposit

James L. Katz, Reg. No. 42,711

Name of Applicant, Assignee or Registered Representative

Signature

November 5, 2001

Date of Signature

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Our Case No. 6270/66

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Huber, et al.

Serial No.: 09/931,145

Filing Date: August 15, 2001

For: EXPANDABLE INTELLIGENT
ELECTRONIC DEVICE

Examiner: Not Assigned

Group Art Unit No.: Not Assigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

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In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and

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made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

Document No.	Date	Name
5,418,837	05/23/95	Johansson et al.
5,548,527*	08/20/96	Hemminger et al.
5,554,312	08/06/97	Hasbun et al.
5,555,508	09/10/96	Munday et al.
5,736,847*	04/07/98	Van Doorn et al.
5,896,393	04/20/99	Yard et al.
5,936,971	08/10/99	Harari et al.
6,185,508	02/06/01	Van Doorn et al.
6,212,278	04/03/01	Bacon et al.
6,219,656	04/17/01	Cain et al.
6,262,672	07/17/01	Brooksby et al.

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY
WO 01/01079 A1	01/04/01	PCT
WO 01/01157 A1	01/04/01	PCT
WO 01/01154 A1	01/04/01	PCT
WO 01/01155 A1	01/04/01	PCT
WO 01/01156 A1	01/04/01	PCT
WO 01/01159 A1	01/04/01	PCT
WO 01/01160 A1	01/04/01	PCT
WO 01/55733 A1	08/02/01	PCT

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
DSP56F801/803/805/807 16-Bit Digital Signal Processor User's Manual Preliminary - Rev. 3.0, ©Motorola, Inc, 2001, 782 pages.
1991, Robert Bosch, "CAN Specification Version 2.0", 68 pages
A. Lakshmikanth and Medhar M. Morcos, Article "A Power Quality Monitoring System: A Case Study in DSP-Based Solutions for Power Electronics," IEEE Transactions on Instrumentation and Measurement Vol. 50. No. 3 June 2001, 8 pages.
Niall Murphy article, Internet Appliance Design "Forget Me Not", Embedded Systems Programming June 2001, 4 pages.
ION® Technology, Meter Shop User's Guide, ©Power Measurement Ltd., Revision Date May 10, 2001, 48 pages.
Electro Industries/Gauge Tech DM Series - specification brochure, "DMMS 425 Low-Cost Multifunction Power Monitoring Outperforms All Others in its Class", 4 pages.
Motorola™ Preliminary Information Application Brief "Electronic Energy Meter with Powerline Modem on DSP56F80x", DigitalDNA from Motorola, ©2000 Motorola, Inc., 2 pages.
PM130 Serials TrueMeter™ - The Low Cost Analog Replacement, specifications, Satec, Inc., 2 pages.

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In addition, there are two references not enclosed as they are cumulative of other included references:

1. 5,548,527 (cumulative of 5,555,508 already included)
2. 5,736,847 (cumulative of 6,185,508 already included)

In accordance with 37 C.F.R. § 1.97(g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

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Applicant(s) respectfully request that the listed documents be made of record in the present case.

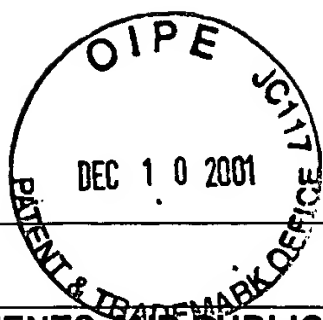
Respectfully submitted,



James L. Katz
Registration No. 42,711
Attorney for Applicant

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(312) 321-4200

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FORM PTO-1449	SERIAL NO. 09/931,145	CASE NO. 6270/66
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE August 15, 2001	GROUP ART UNIT Unassigned
	APPLICANT(S): Huber, et al.	

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	5,418,837	05/23/95	Johansson et al.	379/58	07/30/93
	A2	5,548,527*	08/20/96	Hemminger et al.	702/62	06/07/95
	A3	5,554,312	08/06/97	Hasbun et al.	395/183.18	04/29/94
	A4	5,555,508	09/10/96	Munday et al.	364/492	09/27/95
	A5	5,736,847*	04/07/98	Van Doorn et al	324/142	12/30/94
	A6	5,896,393	04/20/99	Yard et al.	371/10.2	05/23/96
	A7	5,936,971	08/10/99	Harari et al.	371/10.2	09/16/97
	A8	6,185,508	02/06/01	Van Doorn et al.	702/60	12/29/97
	A9	6,212,278	04/03/01	Bacon et al.	380/240	06/07/95
	A10	6,219,656	04/17/01	Cain et al.	705/412	11/23/99
	A11	6,262,672	07/17/01	Brooksby et al.	340/870.1	08/14/98

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
						YES	NO
	A12	WO 01/01079 A1	01/04/01	PCT			
	A13	WO 01/01157 A1	01/04/01	PCT			
	A14	WO 01/01154 A1	01/04/01	PCT			
	A15	WO 01/01155 A1	01/04/01	PCT			
	A16	WO 01/01156 A1	01/04/01	PCT			
	A17	WO 01/01159 A1	01/04/01	PCT			
	A18	WO 01/01160 A1	01/04/01	PCT			
	A19	WO 01/55733 A1	08/02/01	PCT			

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
	A20	DSP56F801/803/805/807 16-Bit Digital Signal Processor User's Manual Preliminary - Rev. 3.0, ©Motorola, Inc, 2001, 782 pages.
	A21	1991, Robert Bosch, "CAN Specification Version 2.0", 68 pages
	A22	A. Lakshmikanth and Medhar M. Morcos, Article "A Power Quality Monitoring System: A Case Study in DSP-Based Solutions for Power Electronics," IEEE Transactions on Instrumentation and Measurement Vol. 50. No. 3 June 2001, 8 pages.
	A23	Niall Murphy article, Internet Appliance Design "Forget Me Not", Embedded Systems Programming June 2001, 4 pages.
	A24	ION® Technology, Meter Shop User's Guide, ©Power Measurement Ltd., Revision Date May 10, 2001, 48 pages.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	DEC 10 2001	SERIAL NO. 09/931,145	CASE NO. 6270/66
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		FILING DATE August 15, 2001	GROUP ART UNIT Unassigned
(use several sheets if necessary)		APPLICANT(S): Huber, et al.	

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
	A25	Electro Industries/Gauge Tech DM Series - specification brochure, "DMMS 425 Low-Cost Multifunction Power Monitoring Outperforms All Others in its Class", 4 pages.
	A26	Motorola™ Preliminary Information Application Brief "Electronic Energy Meter with Powerline Modem on DSP56F80x", DigitalDNA from Motorola, ©2000 Motorola, Inc., 2 pages.
	A27	PM130 Serials TrueMeter™ - The Low Cost Analog Replacement, specifications, Satec, Inc., 2 pages.

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